

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
3303 JOD DRIVE HOUSTON, TEXAS

DATE: February 9, 1981

SUBJECT: Laboratory Report: Thomason Lumber Company, OK 03701

FROM: William D. Langley, Chief
Laboratory Services Section, 6ASAH

TO: William J. Librizzi, Director
Surveillance and Analysis Division, 6ASA

Thru: Malcolm F. Kallus, Chief, Houston Branch, 6ASAH *Malcolm*

One 8-ounce water sample and three soil/sediment samples collected at or near the subject site by FIT personnel on December 15, 1980, were received at the Houston Branch Laboratory on December 19, 1981. We were requested to perform base/neutral and acid extractions of the samples, to analyze the acid extract for pentachlorophenol, to retain the base/neutral extract for possible analysis at a later date, and to retain the original sample for possible analysis for dioxin at a later date. We have complied with these requests; and additionally, we have performed a total phenols by 4-aminoantipyrine analysis as a possible, although not absolute, indicator of creosote. It should be noted that pentachlorophenol does not respond to the total phenols by 4AAP analysis.

The results of our analyses are presented below. Also attached to this report is a copy Chain of Custody Record No. 6-0154 which accompanied these samples.

1. HNB Laboratory No. 3619; Tag No. 6-1147

Source: Thomason Lumber Company; OK 03701
Station 1; Final Pond #C
8-ounce water sample.

Time Collected: 1615 hours.

Date Collected: 12/15/80.

| <u>Parameter Analyzed</u> | <u>Concentration Found</u> |
|---------------------------|----------------------------|
| Pentachlorophenol | 50 ug/l (ppb) |
| Total Phenols by 4AAP | 1,715 " |

SUPERFUND FILE

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REORGANIZED

2. HNB Laboratory Number 3620; Tag No. 6-1144

Source: Thomason Lumber Company; OK 03701
Station 2; 185 feet east of Pond #C
Soil.

Time Collected: 1545 hours.

Date Collected: 12/15/80.

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